

Program Endorsement

Department of the Air force, Research Lab (Dec. 10, 1999)



DEPARTMENT OF THE AIR FORCE

AIR FORCE RESEARCH LABORATORY
WRIGHT-PATTERSON AIR FORCE BASE OHIO 45433

MEMORANDUM FOR MR. STEVE LINDER *Steve,*
DIRECTOR, MANTECH
ONR INDUSTRIAL PROGRAMS DEPARTMENT

10 DEC 1999

FROM: AFRL/MLM

SUBJECT: Successful Technology Transition

1. I'm taking this opportunity to highlight a successful transition of technology to the Air Force from your Navy ManTech Program ("Enhanced Production Techniques For Low Observable Structures and Materials"). This program was managed by the U.S. Navy Center of Excellence For Composites Manufacturing Technology. It helped us in a significant way to validate our program for fabricating LO leading edges ("Vacuum Assisted Resin Transfer Molding", VARTM). As a follow-on effort, we recently have awarded a contract to Lockheed Martin, and it will validate VARTM technology for the F-22 rudder edge. Your program not only inspired our F-22 support work, but it also helped to reduce the risk of fabricating LO edges using VARTM technology. Taken together, our complementary programs could provide reductions in production costs for both the F-22 and JSF.
2. We appreciate the cooperation and commitment your people have shown, and please extend to them our sincere thanks. I look forward to additional opportunities for Air Force ManTech partnerships with the Navy.

Daniel J. McDerrott
DANIEL J. MCDERMOTT, Chief
Manufacturing Technology Division
Materials & Manufacturing Directorate

cc: AFRL/ML (Dr. Browning)
AFRL/CD (Mr. Dues)
SAF/AQRE (Maj Pearl)